



Figure 2.7 Photomicrographs of dominant micrite fabrics in phylloid algal facies.

(A) Peloidal micrite sediment fills inter- and intraparticle pore spaces and forms geopetal fabrics (Sample BS-7; transmitted light; scale bar = 1 mm).

(B) Peloidal micrite sediment filling interparticle pore spaces (Sample S-7; transmitted light; scale bar = 1 mm).

(C) Micrite encrustation on phylloid algal fragments (arrows) (Sample BS-6; transmitted light; scale bar = 1 mm).

(D) Clotted micrite growth fabrics protrude from grains and in many cases fill interparticle pore spaces, and bind grains together (Sample S-7; transmitted light; Scale bar = 1 mm).